

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 F41H5/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F41H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 200 07 820 U (MEHLER VARIO SYSTEM GMBH) 14 September 2000 (2000-09-14) cited in the application page 3, paragraph 3 - page 6, paragraph 2 figure 1	1,2,9, 11,12
Y		3-8,10
Y	EP 0 769 671 A (MEGGITT UK LTD) 23 April 1997 (1997-04-23) cited in the application column 2, line 44 - column 4, line 36 figures 1-3	3-5
Y	US 5 883 018 A (BOURGOIS LUC ET AL) 16 March 1999 (1999-03-16) cited in the application column 5, lines 18-23 figure 7	6-8
	----- -/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

5 January 2005

Date of mailing of the international search report

12/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Lostetter, Y

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 736 474 A (THOMAS HOWARD L) 7 April 1998 (1998-04-07) column 6, lines 12-21	10
X	DE 202 02 402 U (PROFISTYLE KAYSER GMBH) 6 June 2002 (2002-06-06) page 3, paragraph 2 - page 5, paragraph 4 figure 1	1, 9, 11, 12

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20007820	U	14-09-2000	DE 20007820 U1	14-09-2000
EP 0769671	A	23-04-1997	EP 0769671 A2	23-04-1997
US 5883018	A	16-03-1999	AU 1442397 A	22-08-1997
			BR 9707256 A	06-04-1999
			DE 29724140 U1	11-05-2000
			DE 69701185 D1	24-02-2000
			DE 69701185 T2	14-09-2000
			WO 9727769 A2	07-08-1997
			EP 0879001 A2	25-11-1998
			ES 2144307 T3	01-06-2000
			US 6247298 B1	19-06-2001
			ZA 9700282 A	18-07-1997
US 5736474	A	07-04-1998	AU 2589097 A	07-11-1997
			DE 69726125 D1	18-12-2003
			DE 69726125 T2	08-07-2004
			EP 0885117 A1	23-12-1998
			IL 126057 A	12-09-2002
			WO 9738848 A1	23-10-1997
			WO 9421450 A1	29-09-1994
			US 2003022583 A1	30-01-2003
DE 20202402	U	06-06-2002	DE 20202402 U1	06-06-2002